CLAIMS:

1. (Currently Amended) A method of remediating deposits within a pipeline comprising

inserting a removable [smaller] pipe within said pipeline,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate <u>the</u> [said] distal end of said <u>removeable</u> [smaller] pipe to electrically contact <u>the</u> [said] internal diameter of said pipeline,

flowing an electrical current along the wall area of said <u>removeable</u> [internal] pipe, through said contactor, and along the wall area of said pipeline to generate heat within said <u>removeable</u> [smaller] pipe to remediate blockages within said <u>removeable</u> [smaller] pipe.

- 2. (Currently Amended) The invention of claim 1, further comprising providing one or more seals on said <u>removeable</u> [smaller] pipe proximate the distal end of said <u>removeable</u> [smaller] pipe to sealingly engage the internal diameter of said pipeline to pull said <u>removeable</u> [smaller] pipe into said pipeline.
 - 3. (Original) The method of claim 1, wherein said contactor is one or more wheels.
 - 4. (Original) The method of claim 1 wherein said electrical current is direct current.
- 5. (Original) The method of claim 1 wherein said electrical current is alternating current.
 - 6. (Original) The method of claim 2, wherein said contactor is one or more wheels.
 - 7. (Original) The method of claim 2 wherein said electrical current is direct current.
- 8. (Original) The method of claim 2 wherein said electrical current is alternating current.

9. (Currently Amended) A method of remediating deposits within a pipeline comprising

inserting a removable <u>removeable</u> [smaller] pipe within said pipeline,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate said distal end of said <u>removeable</u> [smaller] pipe to electrically contact said internal diameter of said pipeline,

flowing an electrical current along the wall area of said <u>removeable</u> [internal] pipe, through said contactor, and along the wall area of said pipeline to generate heat within said <u>removeable</u> [smaller] pipe to heat the liquids within said <u>removeable</u> [smaller] pipe, and

flowing said heated liquids out the distal end of said <u>removeable</u> [smaller] pipe and onto said deposits within said [pipeline,] <u>pipeline</u>.

- 10. (Currently Amended) The invention of claim 9, further comprising providing one or more seals on said <u>removeable</u> [smaller] pipe proximate the distal end of said <u>removeable</u> [smaller] pipe to sealingly engage the internal diameter of said pipeline to pull said <u>removeable</u> [smaller] pipe into said pipeline.
 - 11. (Original) The method of claim 9, wherein said contactor is one or more wheels.
 - 12. (Original) The method of claim 9 wherein said electrical current is direct current.
- 13. (Original) The method of claim 9 wherein said electrical current is alternating current.
- 14. (Original) The method of claim 10, wherein said contactor is one or more wheels.
 - 15. (Original) The method of claim 10 wherein said electrical current is direct

current.

- 16. (Original) The method of claim 10 wherein said electrical current is alternating current.
- 17. (Currently Amended) A method of preventing deposits within a first pipe comprising

inserting a removable removeable [smaller] pipe within said first pipe,

providing an electrically insulating coating on said removeable [smaller] pipe,

providing a contactor proximate said distal end of said <u>removeable</u> [smaller] pipe to electrically contact said internal diameter of said first pipe,

flowing an electrical current along the wall area of said <u>removeable</u> [smaller] pipe, through said contactor, and along the wall area of said first pipe to generate heat within said <u>removeable</u> [smaller] pipe to elevate the temperature of the liquids within said <u>removeable</u> [smaller] pipe and prevent paraffin from forming on the internal bore of said <u>removeable</u> [smaller] pipe.

- 18. (Currently Amended) The invention of claim 17, further comprising providing one or more seals on said <u>removeable</u> [smaller] pipe proximate the distal end of said <u>removeable</u> [smaller] pipe to sealingly engage the internal diameter of said first pipe to pull said <u>removeable</u> [smaller] pipe into said first pipe.
- 19. (Original) The method of claim 17, wherein said contactor is one or more wheels.
- 20. (Original) The method of claim 18, wherein said contactor is one or more wheels.